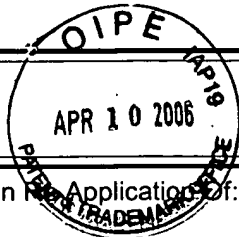


APR 10 2006 PCT/PTO 10 APR 2006

PCT



**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
Beaumont-27

In Re: Application Of: **Alain Straboni**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/552,548	October 12, 2005	Not Yet Assigned	45722	Not assigned	Not assigned

Title: **SINTERED SEMICONDUCTOR MATERIAL**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Information Disclosure Statement (2 pgs.), Information Disclosure Citation (2 pgs.), International Search Report (4 pgs.), Cited References (10), Return Postcard**

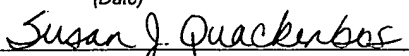
in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-3208** as described below.
  - ☐ Charge the amount of \_\_\_\_\_
  - ☒ Credit any overpayment.
  - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
\_\_\_\_\_  
Signature

Dated: **April 7, 2006**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>April 7, 2006</b> (Date)	
	
Signature of Person Mailing Correspondence	
<b>Susan J. Quackenbos</b>	
Typed or Printed Name of Person Mailing Correspondence	

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alain Straboni : Art Unit: Not Yet Assigned  
Serial No.: 10/552,548 : Docket No.: Beaumont-27  
Filed: 10/12/2005 : Examiner: Not Yet Assigned  
For: SINTERED SEMICONDUCTOR :  
MATERIAL :

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith copies of references or other information of which it is aware that it believes may be material to the examination of this application, and in respect to which, there may be a duty to disclose under 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), or an admission that the information is material to patentability (37 C.F.R. 1.97(h)), or an admission that the information constitutes prior art.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Should there be any fees due and owing with

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 7, 2006

By: Susan J. Quackenbos

Typed or Printed Name: Susan J. Quackenbos

respect to this application, the Examiner is authorized to charge such fees to Deposit Account No. 50-3208.

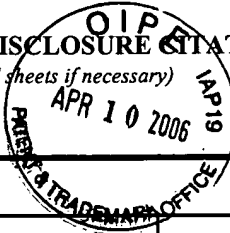
The Examiner is respectfully requested to review the references identified herewith and make them of record in the instant application as required by M.P.E.P. § 609. The Examiner is also requested to initial one copy of Form PTO-1449 and return same to the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Edward J. Howard', is written over a horizontal line.

Edward J. Howard  
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Fort Washington, PA 19034  
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Attorneys for Applicant

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>Beaumont-27</b>		Application Number <b>10/552,548</b>	
				Applicant(s) <b>Alain Straboni</b>			
				Filing Date <b>October 12, 2005</b>		Group Art Unit <b>Not Yet Assigned</b>	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,378,289	01/03/95	Noguchi et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

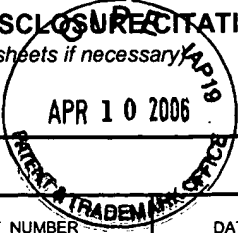
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		GB 1065773 /	04/19/67	Great Britain				
		DE 2258305	05/30/74	Germany			✓	
		JP 11323538 /	11/26/99	Japan			✓	
		EP 0977274 /	02/02/00	Europe				
		DE 19859288 /	06/29/00	Germany			✓	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
/		Santana C. J. et al., "The Effects of Processing Conditions on the Density and Microstructure of Hot-Pressed Silicon Powder", JOURNAL OF MATERIALS SCIENCE, vol. 31, 1996, pgs. 4985-4990
/		Bere E. et al., "A New Technology for the Production of Silicon Sheets by Sintering of Silicon Powder Beds" 17th E.C. Photovoltaic Solar Energy Conference, Munich Germany Oct. 22-26, 2001, Proceedings of the International Photovoltaic Solar Energy Conference, Munich: WIP-RENEWABLE ENERGIES, DE, vol. 2 of 3 Conf. 17, Oct. 22, 2001, pgs. 1799-1801.

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. <b>Beaumont-27</b>		APPLICATION NO. <b>10/552,548</b>	
				APPLICANT(S) <b>Alain Straboni</b>			
				FILING DATE <b>October 12, 2005</b>		GROUP ART UNIT <b>Not Yet Assigned</b>	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		JP 2002151713 /	05/24/02	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
			Belogorokhov A. I. et al, "Optical characterization of porous silicon embedded with CdSe nanoparticles", APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 73, no. 19, November 19, 1998, pgs. 2766-2768
			International Search Report dated September 27, 2004 for related PCT Application No. PCT/FR2004/050151.

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.